



Maine Nonpoint Source Training News



Fall 2001

Volume 3 Issue 2

Center Announces 2001 Fall Training Schedule

A number of Courses highlight the Nonpoint Source Training and Resource Center's 2001 Fall Training Schedule.

In the area of erosion control, course offerings for contractors interested in certification include basic and advanced sessions in erosion control best management practices. These will be held in four locations throughout the state.

Again this fall, the Center is partnering with members of the Soil & Water Conservation Society and the International Erosion Control Association (IECA) to offer a primer and exam for those interested in becoming certified in erosion and sediment control (CPESC) through this international program.

It is important to note that if you are interested in participating in the program, you must submit a detailed application and be approved by a review committee to sit for the exam. To be able to take the exam in December and allow sufficient time for the review process, your application must be submitted to CPESC by October 20, 2001. For more information and an application form, please contact David Ward at:

**CPESC Inc.
P.O. Box 1389
Knightdale, N.C. 27545-1389**



**Tel. (919) 261-9534
Email: cpesc@BellSouth.net**

The application form can be downloaded from the web site at: <http://cpesc.net/>.

For municipal officials and others who will be affected by the NPDES Phase II Stormwater regulatory program (Please see article on page 3), the Center will partner with the Environmental Protection Agency to conduct a workshop in November on this important new program.

For **Certified Contractors**, a 4-hour continuing education program on new erosion control products and chemical products handling will be offered in four locations around the state to accommodate those 70

individuals who require a course for re-certification.

If you are a member of a town road crew or contractor who does a lot of road work, the Center has partnered with local Soil and Water Conservation Districts to provide you with a training program in Roadside Erosion Control Practices. These will be held in five locations throughout the state. Registration for the programs will be handled by the individual districts.

The listing on the next page outlines all of the courses being offered this fall, if you would like to attend one or more of the sessions, please fill out the registration form located at the bottom of the page and mail it to the Center along with the appropriate fee before the registration deadline.

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Erosion Control**1) Basic Erosion Control Practices for Contractors**

Millinocket, November 27, 2001,
Heritage Motor Inn/ Best Western
Registration Deadline: 11/19/2001

Wells, December 4, 2001
Village By the Sea
Registration Deadline: 11/26/2001

2) Advanced Erosion Control Practices For Contractors

Fort Fairfield, November 28, 2001
Fort Fairfield Public Works Dept.
Registration Deadline: 11/20/2001

Saco, December 6, 2001,
Holiday Inn Express
Registration Deadline: 11/28/2001

3) Certified Professional In Erosion and Sediment Control

Primer
Portland, November 7, 2001
Holiday Inn West
Registration Deadline: 10/24/2001

Exam
Portland December 20, 2001
Holiday Inn West
Registration Deadline: 12/12/2001

4) Continuing Education Programs For Certified Contractors

Presque Isle , November 29, 2001, P.I. Inn and Conv. Center
Registration Deadline: 11/21/2001

Augusta December 11, 2001, Augusta Civic Center
Registration Deadline: 12/3/2001

Bangor December 13, 2001, Ramada Inn, Odlin Road
Registration Deadline: 12/5/2001

Portland, December 18, 2001, Holiday Inn Riverside St.
Registration Deadline: 12/10/2001

5) NPDES Phase II Stormwater Training

Lewiston, November 15, 2001, Ramada Inn, Pleasant Street
Registration Deadline: 11/7/2001

Roadside Erosion Control Workshops

Piscataquis SWCD (Dover Foxcroft), September 13, 2001
Tel. 564-2321 Ext. 3

Somerset County SWCD (Skowhegan), October 11, 2001
Tel. 474-8324

Waldo County SWCD (Belfast), October 16, 2001
Tel. 338-1964 Ext. 3

Franklin County SWCD (Farmington), October 18, 2001
Tel. 778-4279

Penobscot County SWCD, (Bangor) October 23, 2001
Tel. 990-3676 Ext. 3

Please register directly with the Sponsoring Districts
For these Workshops



Maine Nonpoint Source Training and Resource Center
Course Registration Form

Name: _____ Tel. _____

Address: _____

Company: _____

The Courses I would like to attend are:

Session # _____ to be held in _____ Course fee: _____
(City or town)

Session # _____ to be held in _____ Course fee: _____
(City or town)

Course Fees:

Session 1: Basic Erosion Control Practices for Contractors: \$35
Session 2: Advanced Erosion Control Practices for Contractors: \$35
Session 3 : CPESC Primer \$80 / Exam \$40
Session 4: Certified Contractor Continuing Education Program: \$25
Session 5 : NPDES Training: \$35

Send this form along with the appropriate fee to: **The Maine Nonpoint Source Training and Resource Center**
(Checks should be made payable to: Treasurer State of Maine) **Maine DEP, 17 State House Station**
Augusta, Maine 04333

NPDES Phase II Stormwater Train- ing Slated for No- vember 15th



NPDES is an acronym for National Pollutant Discharge Elimination System. It is a federal program administered by the Environmental Protection Agency (EPA) throughout the United States as a means to control stormwater pollution. In February 2001, the authority to regulate stormwater in Maine under the NPDES program was delegated to the State. As a result, the Maine DEP will soon be developing standards to implement the Stormwater Phase II Program.

NPDES Phase I rules were issued by EPA in 1990 and pertained to municipalities with a population of more than 100,000, as well as to industrial facilities and construction activities disturbing more than 5 acres. Since there are no municipalities subject to Phase I in Maine, and since the Maine DEP already regulates large construction sites under the State's Stormwater Management Law, the Phase I rules have not had a major impact in Maine.

The Stormwater Phase II Rules make some significant changes to the program. Construction sites that disturb more than 1 acre of land, and industrial activities operated

by municipalities (including public works facilities), will become regulated. Also, under the rules, urban areas, defined as areas with a population of at least 50,000 and a population density of at least 1,000 people per square mile as determined by the U.S. Census Bureau, will be subject to regulation. Based on the 1990 census, there are 21 municipalities, plus the Penobscot Indian Island Reservation that are automatically designated under these criteria. These include the municipalities in the areas of greater Portland (Portland, So. Portland, Scarborough, Cape Elizabeth, Westbrook, Gorham, and Falmouth), Lewiston (Lewiston, Auburn, Sabattus and Lisbon) and Bangor (Bangor, Brewer, Veazie, Orono, and Old Town), as well as five towns along the Maine and New Hampshire border (Kittery, Elliot, Berwick, So. Berwick and Lebanon). In addition to these communities, the DEP will designate other towns that have the potential to significantly impact receiving waters due to stormwater runoff. State and federal facilities; e.g., universities and military bases; in these communities will also be subject to regulation. A regulated municipality or facility must develop, implement and enforce a program to reduce the discharge of pollutants to the "maximum extent practicable."

If you are a municipal official, a consultant, or contractor, or you think you may be affected by this new stormwater regulatory program, you are strongly encouraged to attend a workshop to be held in Lewiston on November 15th, 2001 (see page 2 to register). This valuable workshop will provide information on the various requirements for compliance with the program as well as when the requirements will take effect.

2001 Win- ter/Spring Training Season Hosts Over 980 Participants



The Nonpoint Source Training and Resource Center's 2001 Winter/Spring Training season was a tremendous success. Training was held for contractors, consultants, septic system installers, engineers, contractors, and lake front property owners, as well as DEP and District staff members.

A total of 325 participants attended courses on erosion control sponsored by the Center. These included

contractors and Department staff. An additional 138 participants attended a conference sponsored by the Center on Organic Erosion Control Products Services and Techniques. This was attended by contractors, municipal officials, state agency staff, erosion control material suppliers, etc.

Due to the need to understand the laws regarding the formation of Road Associations in Maine to help to ensure proper road maintenance of camp roads, the Center sponsored a training program on this subject for various individuals and agencies that routinely work with camp road owners. A total of 25 participants including Department and District staff and lake association members attended this program which included a presentation from local attorney Dan Dubord.

For engineers, courses in Basic and Advanced Stormwater Practices Design as well as a course in Hydrocad were offered with a total of 66 participants attending.

As in past years, training in septic system installation also continues to be popular. This year, a program on pre-treatment and proprietary devices was included in addition to the basic session. Seven workshops were held throughout the state with a total of 364 participants attending.

For shorefront property owners a workshop on the establishment of vegetative buffers was held in June and July in two locations. In addition a program on camp road maintenance was held in July at one site. A total of 62 individuals attended these programs which included a classroom and field session.

New Discounts Being Offered to Certified Contractors by Local Suppliers of Erosion Control Materials



In order to provide Certified Contractors an added benefit, earlier this year, the Center contacted several of the state's major erosion control material suppliers and discussed with them the possibility of providing a discount to certified individuals. Of those contacted, three suppliers indicated that they would provide such a discount. **These include E.J. Prescott of Gardiner, A.H. Harris of Augusta and Portland and New England Organics of Falmouth.** Due to the pricing structure of the various products, discounts are based on the amount of product purchased.

E.J. Prescott carries a full line of North American Green Products including erosion control blankets and netting. They also carry silt fence and geotextiles from Synthetic Industries as well as pipes and underdrain. **E.J. Prescott's sales office is located on 22-24 Griffin Street in Gardiner and can be reached at: 582-2006.**

A.H. Harris carries a full line of American Excelsior products, geotextiles by Amoco as well as silt fence and turbidity curtain. In addition they carry "Dirt Bags" and "Silt Sacks" by ACF Environmental, coffer dams by Aqua-Barrier, Triangular Silt Dyke,

and Gabion Baskets by Terra-Aqua. **A.H. Harris' sales office in Augusta is located on 26 Leighton Road and can be reached at: 622-0821. A.H. Harris' sales office in Portland is located on 659 Warren Avenue and can be reached at: 775-5764.**

New England Organics and Earth Life Products carries various types of organic mixes for erosion control and landscaping purposes in addition to compost and soil amendments. **New England Organics is located on 5 Fundy Road in Falmouth and can be reached at: 1-800-933-6474.**

In addition to discounts from these suppliers, certified individuals also enjoy free advertising through the Center's web page and various mailings as well as accelerated permitting for two activities under the Natural Resources Protection Act's Permit-by-Rule program. They can also obtain any publication from the Center's publication's library free of charge.

For those of you out there who have taken the necessary courses and are now certification candidates, isn't about time you to take advantage of these benefits and gain an edge over your competitors by getting certified. All it takes is an hour of your time to have one of your construction sites reviewed by your local Soil & Water Conservation District.

You can then join the over 220 other individuals who enjoy lower supply prices, free advertising and publications, and accelerated permitting. If you would like more information on the certification process, please call the Center at 287-7726, and we will be glad to assist you in getting one of your sites inspected.

DEP Develops New Interim Guidelines For Use Of Erosion Control Mix

As a result of a Center sponsored Conference on Organic Erosion Control Products held in February, a committee of DEP staff and organic erosion control material suppliers was formed to review the various types of organic products and their effectiveness in the field. The goal of the committee was to develop guidelines on the proper use of these materials as mulch and as sediment barriers.

The guidelines define the erosion control mix as primarily organic material that may include shredded bark, stump grindings composted bark, or flume grit and fragmented wood generated from water-flume log handling systems. The mix must also contain a well graded mixture of particle sizes and must be free of refuse, physical contaminants and material toxic to plant growth. It may also contain rocks less than 4 inches in diameter.

As a mulch, the guidelines require a thickness of between 2 and 6 inches depending on slope. As a sediment barrier it must be a minimum of 12 inches high and 2 feet wide on slopes less than 5% or at the bottom of steeper slopes less than 2 to 1. On longer or steeper slopes the barrier should be wider to accommodate additional flow.

The guidelines will be revisited in 2002. For a copy of the current version, please contact the Center at 287-7726.

The Nonpoint Source Training and Resource Center is funded under Section 319 of the Clean Water Act and is a program of the Department of Environmental Protection's Division of Watershed Management. The Center is located at the Department's Ray Building Headquarters in Augusta and can be reached at 287-7726. Visit our Internet Web site at <http://www.state.me.us/dep/blwq/training/nps.htm>

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